

U. S. Department of Agriculture  
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Weather Bureau

1100 Run 5/17/65

Nebr. Dept. of Agriculture & Economic Development  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/17/65

Week Ending 5/17/65

WEATHER There were widespread rains over the entire State Thursday through Saturday. Amounts exceeded an inch at most places in the northern two-thirds of Nebraska and a half inch or better in the south. Totals exceeded two inches in many spots of the previously parched Panhandle and Sandhills. Runoff was not excessive except for a few local areas where thundershowers gave very heavy downpours.

Temperatures ranged from near normal in the west to 3 degrees above normal in the east. The highest readings were in the 80s across the State on Wednesday, in the east Thursday, and over the west again on Sunday. The temperatures fell to the freezing mark at scattered locations in the central and west on several nights. The lowest report was 24 degrees at Brewster.

CROPS Locally heavy rains, including parts of the Panhandle, central, south central and northeast, improved soil moisture conditions in some critically dry areas. However, some places were missed completely. Moisture is still needed in western and some northern sections where rainfall this growing season remains far short of normal. Weeds are a problem in wheat fields with thin stands. Spraying is quite common. Growth of the crop during the week was generally good and its appearance improved over most of the State. However, some burning occurred in the extreme southwest and crown and root rot caused some damage in the Panhandle.

Seed bed preparations continued and corn planting was in full swing. Nearly half of the corn crop was planted by the end of the week compared to about a fourth a year ago. Planting is ahead of usual for this date. Planting of grain sorghum got an early start. It is about 15 percent complete. Usually very little milo acreage is planted by mid-May. Soybean planting started and about 15 percent was planted. Planting of castor beans continued. In the Panhandle, seeding of safflower was about a third complete.

Flooding and silting made replanting of some sugar beets necessary in local areas of the upper Platte Valley. Thinning of the crop got underway last Monday. Growth for the first cutting of alfalfa is short. Cutting for dehydrating is underway. Prospects for wild hay in the Sandhills are poor but the area received some beneficial rain. Hay supplies are short and pasture growth this spring is limited. Pastures in use are being grazed closely. Last week's rain improved the outlook for this season's growth.

LIVESTOCK More cattle were moved to pasture this week. With hay mostly gone and pastures supplying little feed, gains were limited for stock cattle and calves. The outlook for summer pasture and hay is unfavorable in some areas and some herds are being culled closely.

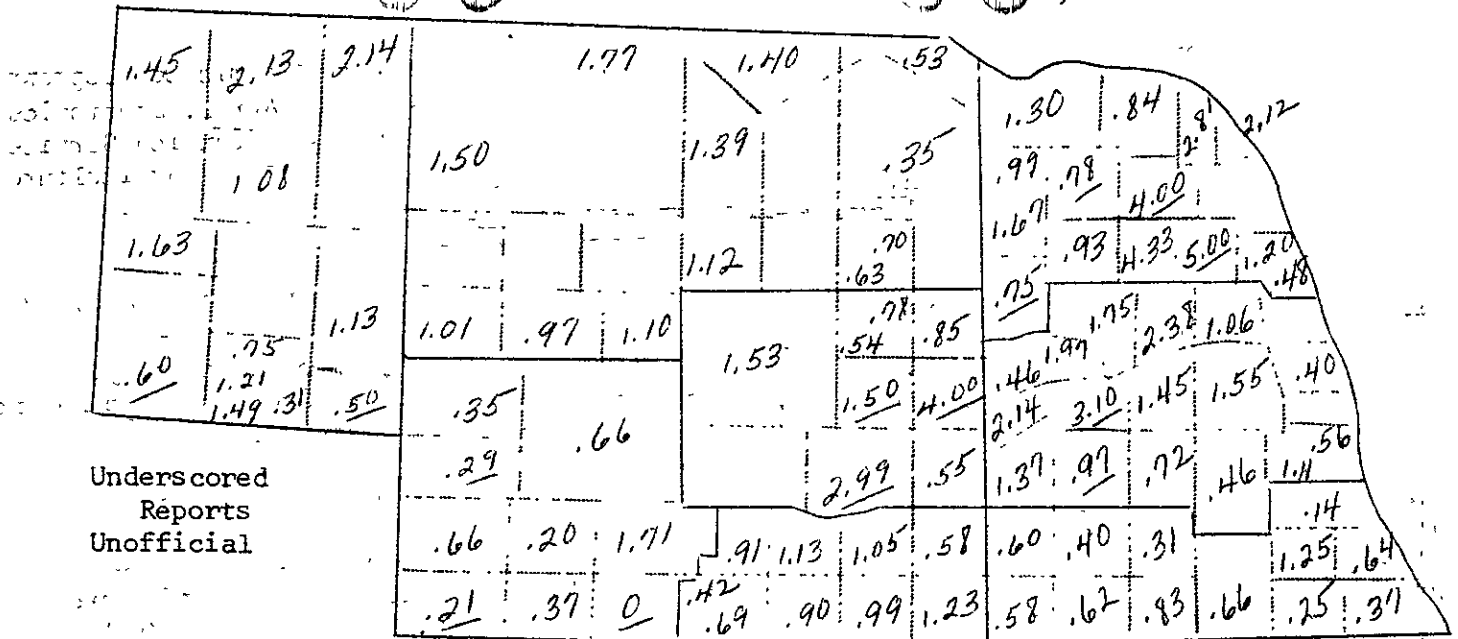
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 16, 1965

East		Central		West	
Grand Island	.21	Burwell	.63	Chadron	1.58
Lincoln	.08	North Platte	.68	Imperial	.73
Norfolk	.37	Valentine	1.49	Scottsbluff	1.09
Omaha	.70			Sidney	1.49
Sioux City	1.87				

Precipitation, April 1 - May 14, 1965

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.33	1.04	1.51	.89	1.19	.66	.88	.48
Total since April 1	2.27	2.74	3.79	2.84	4.97	1.49	3.43	3.59
Normal since April 1	3.08	3.45	3.77	3.66	3.89	3.25	3.68	4.25

PRECIPITATION MAP FOR WEEK ENDING MAY 14, 1965



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and  
lows for 12 hours ending at 6:00 a.m., CST)

		May		10th		11th		12th		13th		14th		15th		16th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	65	33	72	35	79	41	71	53	56	42	61	38	80	57		
	Scottsbluff	65	35	72	38	81	50	72	53	54	44	64	42	81	50		
	Sidney	62	32	71	35	80	49	75	47	56	40	58	37	76	44		
NC	Burwell	68	34	78	47	85	50	81	47	73	46	52	41	81	51		
	Valentine	67	35	76	40	80	49	83	56	73	47	58	36	81	57		
NE	Norfolk	67	39	77	52	85	55	83	61	73	57	68	50	74	58		
	Sioux City	68	42	75	48	84	55	84	62	78	63	72	56	69	55		
CEN	Grand Island	69	47	74	49	84	60	80	57	71	55	66	46	75	57		
EC	Lincoln	68	53	74	52	85	62	81	61	77	59	71	55	74	58		
	Omaha	67	46	67	47	84	55	84	60	76	62	72	53	71	63		
SW	Imperial	70	36	75	40	79	58	79	52	60	47	58	37	81	48		
	North Platte	70	31	76	40	83	55	73	54	66	51	55	34	81	55		

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